BOROUGH OF LLANELLY

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

of the

Medical Officer of Health

Dr. E. H. BEYNON HOPKINS

M.R.C.S. (Eng.), L.R.C.P. (London), D.P.H.

for the Year ended 31st December, 1963

Mercury, Llanelly

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BOROUGH OF LLANELLY

HEALTH AND HOUSING COMMITTEES

(as at 31st December, 1963)

Meetings—3rd Monday in each month at 6.30 p.m.

Chairmen :

The Mayor, Alderman R. E. Bonnell, J.P. (Health Committee).

Alderman A. J. Evans (Housing Committee).

Members :

Alderman William Davies.

Alderman T. Glanville Williams, M.Sc.

Councillor W. Mathonwy Jones.

Councillor W. C. U. Griffiths.

Councillor W. A. Tilleke.

Councillor D. D. Williams.

Councillor J. H. Williams.

Co-opted Members of Housing Committee :

Miss Eunice Evans, B.A.

Mrs. A. Francis.

Mrs. D. Evans.

Mrs. M. Phillips.

PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health :

Dr. E. H. Beynon-Hopkins, M.R.C.S., L.R.C.P., D.P.H.

Chief Public Health Inspector and Inspector of Meat and other Foods.

D. H. FRANCIS, M.A.P.H.I.

District Public Health Inspectors :

P. H. DANIEL, M.A.P.H.I.
H. V. L. THOMAS, M.A.P.H.I., M.R.S.H.

Student Public Health Inspector :

K. E. ALFORD.

Departmental Clerk :

W. T. REES.

General Clerk :

Miss M. M. WILLIAMS.

Veterinary Inspector :

K. J. MACKAY, M.R.C.V.S.

Public Health Inspectors' Assistant :

A. W. TOFT.

Rodent Control Operator :

W. H. GRIFFITHS.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1963

To the Mayor, Aldermen and Councillors of the Borough of Llanelly.

Mr. Mayor and Gentlemen,

I beg to submit my Report for the year 1963 on the health administration of the Borough.

In doing so, I would like to thank the Mayor, Aldermen and Councillors for their assistance and kindness during the year. I wish also to thank my staff for their unfailing assistance and devotion to duty.

I am,

Mr. Mayor and Gentlemen,

Your obedient Servant,

E. H. B. HOPKINS,

Medical Officer of Health.

Public Health Department,
Old Town Hall,
Llanelly.
December, 1964.

SUMMARY OF VITAL AND MORTAL STATISTICS FOR THE YEAR 1963.

Area of Borough			2,069 acres
Ward 1 ... ... 534 acres			
Ward 2 ... ... 733 acres			
Ward 3 ... ... 802 acres			
Population (1961 Census)			29,979
Population (Registrar General's Estimated mid-year, 1963)			29,510
Density (Person per acre)			14.26
Dwelling houses in Borough inhabitated at end of 1963			9,123
Rateable Value (estimated)			£1,008,513
Product of a Penny Rate (estimated)			£3,980

Deaths :

Male	267	Female	228	Total	495
Rate per 1,000 population ...				Crude Rate	16.77
				Adjusted Rate	15.26

Deaths (65 and over) :

Male	168	Female	170	Total	338

Live Births :

Male	206	Female	208	Total	414
Rate per 1,000 population ...				Crude Rate	14.03
				Adjusted Rate	15.71

Illegitimate Live Births :

Male	8	Female	11	Total	19
Illegitimate Live Births per cent. of total Live Births ...					4.59

Stillbirths :

Male	7	Female	5	Total	12
Rate per 1,000 total live and still births					28.17

Illegitimate Stillbirths :

Male	Nil	Female	1	Total	1
Illegitimate Stillbirths per cent. of total Stillbirths ...					8.33

Total Live and Stillbirths 426

Infant Deaths (deaths under 1 year) :

Male	7	Female	7	Total	14

Illegitimate Infant Deaths (deaths under 1 year) :

Male	1	Female	1	Total	2
Illegitimate Infant Deaths per cent. of total Infant Deaths					14.29

Infant Mortality Rates :

Total infant deaths per 1,000 total live births ...	33.82
Legitimate infant deaths per 1,000 legitimate live births	28.98
Illegitimate infant deaths per 1,000 illegitimate live births	105.26

Neo-Natal Mortality Rate (deaths under 4 weeks) :

Male	6	Female	5	Total	11
Rate per 1,000 total live births ...				...	26.57

Early Neo-Natal Mortality (deaths under 1 week) :

Male	5	Female	4	Total	9
Rate per 1,000 total live births ...				...	21.74

Perinatal Mortality (Stillbirths and deaths of infants under 1 week) :

Male	12	Female	9	Total	21
Rate per 1,000 total live and Stillbirths ...				...	49.3

Maternal Mortality (including abortion) :

Number of deaths	Nil
Rate per 1,000 total live and stillbirths	Nil

Rate per 1,000 of Estimated Population :

	Crude Rate.	Adjusted Rate.	Rate for England and Wales.
Live Births	14.03	15.71	18.2
Deaths	16.77	15.26	12.2
Rate of Stillbirths per 1,000 Live and Stillbirths ...	28.17		17.3
Infant Mortality rate per 1,000 Live Births	33.82		20.9

Year 1963	Maternal Mortality Rate per 1,000 total births	Infant Mortality Rate per 1,000 live births	Still Birth Rate per 1,000 births	Neonatal Mortality Rate per 1,000 related live births	Illegitimacy rate per 1,000 total live births
Llanelly	Nil	33.82	28.17	26.57	45.89
England and Wales	.28	20.9	17.3	14.2	69.0

Live Births :

414 live births were registered giving an adjusted birth rate of 15.71, as compared with 14.69 for 1962 and 12.71 for 1961.

The illegitimacy rate was 45.89 per 1,000 live births as compared with 35.29 for the previous year, and a rate of 69.0 for England and Wales.

Stillbirths :

12 stillbirths were registered for 1963 as compared with 10 for 1962 and 10 for 1961.

There was one illegitimate stillbirth during the year.

Infant Mortality :

There were 14 deaths of infants under one year of age in 1963 compared with 14 for 1962 and 7 for 1961. Of these, 11 were neonatal deaths compared with 9 for 1962 and 7 for 1961.

The causes of death of children under one year of age during 1963 were as follows:—

Cause of Death.	Age at Death.
1. Prematurity	20 hours.
2. Congenital Heart Disease	1 hour.
3. Congenital Hydrocephalus	13 hours.
4. Prematurity	7 hours.
5. Extreme Prematurity	1 day.
6. Hæmolytic disease of new born ...	2 days.
7. Rhesus Incompatability	2 days.
8. Lumber Meningomyelocele (Premature delivery at 33 weeks)	3 days.
9. Premature	5 days.
10. Broncho-pneumonia	1 week.
11. Acute broncho-pneumonia ...	1 week.
12. Meningomyelocele and Meningitis ...	1 month.
13. Extreme Prematurity	1 month.
14. Broncho-pneumonia	2 months.

The infantile mortality rates per 1,000 live births for the last 4 years were as follows:—33.82 for 1963; 32.94 for 1962; 18.23 for 1961; 42.82 for 1960.

There were two illegitimate infant deaths in the Borough during the year.

The unfavourable trend in population continues, with deaths exceeding the number of births in the Borough. This is partly accounted for by the re-housing of the younger families in the rural area, and by migration of the younger elements of the population. The difficulties of young couples in obtaining separate accommodation may also play a part in this unfavourable trend. The birth rate, even allowing for the age structure of the population is below the national average. Infant mortality

and still birth rates for the year were disappointing, being higher than they have been for some years, though all the infant deaths except one took place in hospital. Prematurity (4), Congenital abnormalities (6), Bronchopneumonia (3), and Rhesus incompatability (1) were the causes of death.

BIENNIAL STATISTICS SINCE 1947/48

Year	A Still Births	B Infant Mortality	C Neonatal Deaths	Totals of A. and B.	Maternal Deaths
1947 1948	35	42	22	77	4
1949 1950	32	30	18	62	2
1951 1952	25	24	15	49	1
1953 1954	24	25	20	49	1
1955 1956	27	18	12	45	—
1957 1958	21	16	12	37	1
1958 1959	21	21	18	42	1
1959 1960	17	27	21	44	—
1960 1961	18	24	19	42	—
1961 1962	20	21	16	41	—
1962 1963	22	28	20	50	—

Causes of Death in Llanelly Borough in 1963
(Registrar-General's Statistics)

	Male	Female	Total
1. Tuberculosis, respiratory ...	1	1	2
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping Cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases ...	—	—	—
10. Malignant neoplasm, stomach ...	5	5	10
11. Malignant neoplasm, lung, bronchus...	18	3	21
12. Malignant neoplasm, breast ...	—	5	5
13. Malignant neoplasm, uterus ...	—	—	—
14. Other malignant and lymphatic neoplasms	25	15	40
15. Leukæmia, aleukæmia	—	1	1
16. Diabetes	2	3	5
17. Vascular lesions of nervous system ...	33	40	73
18. Coronary disease, angina	80	41	121
19. Hypertensions with heart disease ...	1	7	8
20. Other heart disease	21	38	59
21. Other circulatory disease	8	13	21
22. Influenza	—	—	—
23. Pneumonia	8	3	11
24. Bronchitis	24	5	29
25. Other diseases of respiratory system ...	3	3	6
26. Ulcer of stomach and duodenum ...	2	—	2
27. Gastritis, enteritis and diarrhoea ...	—	—	—
28. Nephritis and nephrosis	—	1	1
29. Hyperplasia of prostate	1	...	1
30. Pregnancy, childbirth, abortion ...	—	—	—
31. Congenital malformations	2	3	5
32. Other defined and ill-defined diseases ...	28	29	57
33. Motor vehicle accidents	—	—	—
34. All other accidents	4	11	15
35. Suicide	1	1	2
36. Homicidal and operations of war ...	—	—	—
All causes	267	228	495

The main causes of death in the Borough during 1963 compared with 1962 were as follows:—

	1963		1962	
1. Cardiovascular conditions	282	54.95%	247	56.14%
2. Cancers of various kinds	77	15.56%	62	14.09%
3. Respiratory diseases (excluding Tuberculosis and Cancer)	46	9.29%	57	12.95%
4. Accidents	15	3.03%	11	2.5%

The number of deaths due to accidents in the Borough were 15 as compared with 11 for 1962. 13 of these accidental deaths were due to accidents in the home or at Hospital for Chronic Sick and Old People's Homes, and were all in the age group of 65 years and over. The other 2 accidental deaths were as a result of accidents at work. It is pleasing to report that in a year where so many deaths occurred due to motor vehicle accidents on the roads, that no such death occurred in the Borough. The Home Help Service, although performing much useful work in the performance of essential duties of the household, leaves much to be accomplished in the way of other needs of the aged and chronic sick. There is still considerable scope for voluntary work in this sphere.

Deaths in the Borough exceeded births by 81. This excess of deaths over births has been the pattern for the Borough for the last ten years.

Cancer :

Cancer deaths increased from 62 in 1962 to 77 in 1963. 48 of these deaths were in males and 29 in females.

There were 18 male deaths due to cancer of the lungs and bronchus as compared with 11 for 1962. There were 3 female deaths due to lung cancer, as compared with nil for 1962.

Comparative figures for cancer deaths are as follows:—

	Llanelly			England and Wales		
	No. of deaths		Rate per 1,000 population M. & F.	No. of deaths		Rate (Provisional) per 1,000 population
	M.	F.		M.	F.	
Cancer of Lung and Bronchus	18	3	.712	20,742	3,680	.52
Other Cancer	30	26	1.898	34,438	43,520	1.66

CANCER DEATHS, 1950—1963

Year.	Lung and Bronchus.	Other Cancers.	Total.
1950	15	76	91
1951	7	73	80
1952	8	55	63
1953	16	83	99
1954	13	91	104
1955	21	70	91
1956	19	82	101
1957	14	75	89
1958	21	76	97
1959	26	54	80
1960	18	67	85
1961	11	50	61
1962	11	51	62
1963	21	56	77
Total for 14 years	221	959	1180
Average number of deaths per year during past 14 years	15.7	68.5	84.2

Diphtheria :

No cases of diphtheria were notified in the Borough during the year.

Diphtheria Immunisation :

It is a little disappointing to discover that the high level of immunisation maintained in the Borough during the last two years has not been kept up during 1963. Only 222 children in the age group 0—5 years were immunised as compared with 406 in the previous year. I cannot overstress the importance of immunisation against this disease as it is only by maintaining a high level of immunisation in the population that outbreaks of Diphtheria can be kept at the lowest level.

Immunisation figures in Llanelly Borough from 1954/1963:—

Year	Ages in Years		Boosters	Total	No. of immunisations in ages 0—5 years as percentage of total live births
	0—5	5—15			
1954	282	54	461	797	66.83
1955	238	5	9	252	60.41
1956	282	5	5	292	70.68
1957	213	1	3	217	53.92
1958	219	3	2	224	54.07
1959	246	4	—	250	63.24
1960	244	6	—	250	61.46
1961	383	80	132	595	99.74
1962	406	9	20	435	95.59
1963	222	1	3	226	53.62

The importance of immunisation is shown from the figures for deaths from, and notifications of Diphtheria in England and Wales since 1948:—

Year.	Notifications.	Deaths.
1948	3375	156
1949	1890	84
1950	962	49
1951	664	33
1952	376	32
1953	266	23
1954	173	9
1955	155	13
1956	53	8
1957	43	6
1958	61	7
1959	103	—
1960	52	5
1961	53	10
1962	16	2
1963	33	2

Smallpox :

No case of smallpox was notified during the year. Details of vaccination for the whole County were as follows:—

Age at date of Vaccination	Number Vaccinated	Number Re-vaccinated
Under 1	155	—
1	73	—
2—4	9	3
5—14	9	5
15 or over	28	64

Poliomyelitis :

No case of poliomyelitis was notified during the year.

The following are the vaccination figures for the whole of the County:—

Age Groups	Number of persons who have received	
	2 injections of Salk vaccine	3 does of Oral vaccine
Children born 1963	4	208
Children born 1962	40	802
Children born 1961	27	308
Children and Young Persons born in years 1943-60	55	18,131
Young persons born years 1933-1942	14	84
Others	22	95
Total	162	19,628

Number of persons given third injection of Salk ... 480
Number of persons given fourth injection of Salk ... 104
Number of persons given a reinforcing dose of oral vaccine after 3 Salk doses or 3 Oral doses or 2 Salk doses, plus 2 oral doses 481

Scarlet Fever :

Five confirmed cases of Scarlet Fever were reported during the year, of these 1 was a female and 4 were male. Four cases occurred in school children between the ages of 5—9 years. These figures compare with 10 cases for 1962 and 21 cases for 1961.

Whooping Cough :

As in 1962, no cases were notified during the year. There were 16 cases notified in 1961. The number of children, under 5 years of age, vaccinated against Whooping Cough, in the Borough, during the year totalled 228.

Measles :

Four hundred and thirty-six cases of measles were notified during the year, 219 females and 217 males. 161 of these cases were in the age groups 5—9 years. The number of cases for 1962 was 69 and for 1961, 144.

Meningococcal Infection :

No cases were notified in the Borough during the year.

Erysipelas :

One case was notified in the Borough during the year.

Dysentery :

Sixty cases of Dysentery were notified during the year as compared with 65 for 1962. Fæces samples were taken from all patients and contacts and submitted to the Public Health Laboratory for examination. In all, 74 samples were submitted for examination.

Food Poisoning :

No case of Food Poisoning was notified during the year.

Typhoid :

No cases of Typhoid were reported in the Borough during the year.

Venereal Disease :

Twenty-seven persons from Carmarthenshire were treated at the Venereal Disease Clinic at Llanelly. These cases comprised of 6 of Syphilis, 1 of Gonorrhoea and 20 of other conditions.

Infectious Diseases—Immunisation :

In infectious disease prevention, there was a considerable decline in the number of young children immunised, and it should be stressed that the prevention of epidemics of such diseases as diphtheria, whooping cough, poliomyelitis, etc., depends mainly on the percentage of children in the population who have received protective immunisation against these diseases.

INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1963

	Scarlet Fever		Whooping Cough		Poliomyelitis			
					Paralytic		Non-Paralytic	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	4	1	—	—	—	—	—	—
Final numbers after correction :—								
Under 1 year	—	—	—	—	—	—	—	—
1 year	—	—	—	—	—	—	—	—
2 years	—	—	—	—	—	—	—	—
3 years	—	—	—	—	—	—	—	—
4 years	3	1	—	—	—	—	—	—
5—9 years	—	—	—	—	—	—	—	—
10—14 years	1	—	—	—	—	—	—	—
15—24 years	—	—	—	—	—	—	—	—
25 and over	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Total (all ages)	4	1	—	—	—	—	—	—

	Measles excluding Rubella		Diphtheria		Dysentery		Meningo-coccal Infection	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	219	223	—	—	23	37	—	—
Final numbers after correction :—								
Under 1 year	5	3	—	—	2	—	—	—
1 year	19	20	—	—	5	—	—	—
2 years	28	36	—	—	2	1	—	—
3 years	27	27	—	—	—	1	—	—
4 years	53	44	—	—	2	3	—	—
5—9 years	79	82	—	—	1	9	—	—
10—14 years	5	3	—	—	1	3	—	—
15—24 years	1	3	—	—	1	3	—	—
25 and over	—	1	—	—	9	17	—	—
Age unknown	—	—	—	—	—	—	—	—
Total (all ages)	217	219	—	—	23	37	—	—

	Acute Pneumonia		Smallpox		Acute Encephalitis			
					Infective		Post Infectious	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	17	12	—	—	—	—	—	—
Final numbers after correction :—								
Under 5 years	2	1	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—	—	—
15—44 years	3	1	—	—	—	—	—	—
45—64 years	9	5	—	—	—	—	—	—
65 and over	4	5	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Total (all ages)	18	12	—	—	—	—	—	—

	Typhoid Fever		Paratyphoid		Erysipelas		Food Poisoning	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	—	—	—	—	—	1	—	1
Final numbers after correction :—								
Under 5 years	—	—	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—	—	—
15—44 years	—	—	—	—	—	—	—	—
45—64 years	—	—	—	—	—	1	—	—
65 and over	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Total (all ages)	—	—	—	—	—	1	—	—

	Tuberculosis						Other Notifiable Diseases			
	Respiratory		Meninges and C.N.S.		Other		Original		Final	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	6	6	—	1	2	4				
Final numbers after correction :—							Puerperal Pyrexia			
Under 5 years	—	1	—	—	1	—	—	—	—	—
5—14 years	2	—	—	—	—	—				
15—24 years	—	1	—	—	—	—	Ophthalmia Neonatorum			
25—44 years	1	—	—	—	—	1	—	—	—	—
45—64 years	3	4	—	—	—	2				
65 and over	—	—	—	—	1	1				
Age unknown	—	—	—	—	—	—				
Total	6	6	—	—	2	4				

Tuberculosis :

No. of new cases of Tuberculosis notified in the year per 1,000 population 6

The number of notifications of Tuberculosis for the year was 18. There were 12 respiratory cases (6 males and 6 females) and 6 non-respiratory cases (2 males and 4 females) as against 15 for the previous year (12 respiratory and 3 non-respiratory).

There were no deaths attributable to Tuberculosis in the Borough for the year.

The provisional death rate for England and Wales for 1963 was 56 per million persons for Respiratory Tuberculosis and 7 per million persons for other Tuberculosis.

The treatment of Tuberculosis patients is undertaken by the Regional Hospital Boards through the Chest Physicians.

Enquiries regarding the domiciliary care of Tuberculosis patients should be addressed to the County Medical Officer of Health.

The County Council will assist in the domiciliary care of Tuberculous and other patients, by provision of beds, bedding, sickroom equipment and home help assistance.

In addition, sleeping out shelters are available for certain Tuberculous patients.

Assistance is granted in necessitous cases towards the cost of the travelling expenses of relatives visiting long stay patients in Hospitals and Sanatoria. In practice, it has been found that the great majority of applications for assistance have been by relatives of Tuberculous patients.

Assistance is granted for visits to Hospitals and Sanatoria which are not less than 40 miles from the residence of the applicant, and is subject to the following conditions:—

(a) That there is urgent reason for the visit because of the patient's serious condition, or that the visit would, in medical opinion, do the patient good and aid response to the treatment.

(b) That because of the length of the journey the relatives concerned are unable to afford it from their own resources without substantial hardship.

(c) That subject to (a) above, the assistance is restricted to one relative every month or two relatives every two months, unless a senior member of the Medical Staff of the Hospital certifies that more frequent visits are essential on account of the patient's serious condition.

B.C.G. Vaccinations :

The following figures of B.C.G. vaccinations relate to the whole County:—

Contact Scheme.

Number skin tested ...	... 199
Number found negative	... 141
Number vaccinated	... 123

School Children Scheme.

Number skin tested	... 386
Number found negative	... 325
Number vaccinated	... 319

Mass Radiography :

Unit " J " of the Mass Radiography Service continued operating every Monday (apart from Bank Holidays and the holiday month of August) at the Odeon Car Park, Llanelly. Unit " J " and Unit " E " carried out special surveys at a number of local works and factories.

Details of the examinations by both units in the Borough are given below:—

Circuit Location.	Number Examined.	Number of visits.	Average attendance per visit.
Llanelly Unit " J " ...	3439 ...	48 ...	72
Special Surveys :			
British Piano Actions ...	163 ...	— ...	—
Burry Tinplate Works ...	48 ...	— ...	—
Glanmorfa, Ltd. ...	171 ...	— ...	—
Steel Company of Wales, Trostre, and miscellaneous Contractors on site	815 ...	— ...	—
Morris Motors	1390 ...	— ...	—
	6026		

	Circuit Location	Special Surveys	Total
Number examined	3439	2587	6026
Referred to Chest Physician as requiring further investigation	116	9	125
Other abnormalities of the chest ...	561	52	613

Isolation Hospitals :

Cases of infectious diseases from the Borough are sent either to Hill House Hospital, Swansea, or to the West Wales Isolation Hospital, Tumble.

Laboratory Facilities :

Specimens are sent either to the Public Health Laboratory, Swansea, or to the Public Health Laboratory, Carmarthen, and I would like to record my appreciation to the Directors for their close co-operation and assistance received at all times. The following samples were sent to the Laboratories for examination during the year:—

Fæces.	Water.	Milk.	Ice Cream.	Foods.	Swabs.
74	77	23	48	4	2

GENERAL HEALTH AND SOCIAL SERVICES

Clinics :

Clinic	Where Held	When Held	Times
Infant	"Brynmair," Goring Road	Mondays Fridays	2—4 p.m. 9.45 a.m.–12 noon 2—4 p.m.
Ante-Natal	Do.	Tuesdays Wednesdays	9.30 a.m.–12 noon 2—4 p.m. 2—4 p.m.
Venereal Diseases	Mount Pleasant Hospital, Swansea	Males : Mondays Females : Wednesdays	2 p.m. & 6 p.m. 3 p.m.
	Bryntirion Hospital	Specialist in attendance : Males : Thursdays Females : Wednesdays	6.30—9 p.m. 2—4 p.m.
Family Guidance	Nursing Institute Goring Road	Second Friday in each month	2—4 p.m.
Chest Clinic	Bay View, Capel Road	Monday to Friday Saturday	9 a.m. to 5 p.m. 9 am.—12 noon
Immunization (and Vaccination if required)	"Brynmair," Goring Road	Friday	10—11 a.m.
Psychiatric Out-Patients Clinic	Llanelly General Hospital	Mondays	2 p.m.
Deaf Aid (Repairs) Clinic	Llanelly General Hospital	Thursdays	9 a.m. to 5 p.m.
Physiotherapy Clinic	Bryntirion Hospital	Monday—Friday Saturday	9 a.m. to 5 p.m. 9 a.m.—12 noon

Local Hospitals :

There are four local hospitals. The Llanelly General Hospital with 160 beds; the Bryntirion Hospital for Chronic Sick with 156 beds; the Glasfryn Maternity Hospital with 12 beds, and the Pre-convalescent Hospital at Cilymaenllwyd with 43 beds.

Family Guidance Clinic :

Under the arrangement of the County Council, a clinic is held at the Nursing Home, Goring Road, Llanelly, once a month for married women requiring advice on birth control on medical grounds. Medical practitioners requiring the attendance of patients at the Clinic are required to send full particulars under confidential cover, to the County Medical Officer of Health.

Distribution of Welfare Foods :

National Welfare Foods which were formerly distributed by the Ministry of Food are now distributed, under arrangement, by the Carmarthenshire County Council.

The Centre is open from Mondays to Fridays at the Old Town Hall, Llanelly.

Home Nursing Equipment :

Sick-room and nursing articles and equipment required for patients at home can be obtained as follows:—

(a) Red Cross Society, Lucania Buildings: 6.30 p.m.—7.30 p.m. each evening.
(b) From County Medical Officer of Health.

Equipment provided under these arrangements include air beds, air rings, bed cradles, bed pans, back rests, urinals, waterproof sheets, etc. Patients are charged according to their circumstances and the cost of the article.

Home Help Service :

The Home Help Service is organised by the Carmarthenshire County Council. The area organiser is available for interviews, etc., at Llanelly House, Bridge Street, on Monday afternoons between 2.30 p.m. and 4.0 p.m.

Home Helps are provided during the laying-in period in maternity cases where the patient has no relative available to undertake the domestic duties of the home, and also in certain cases of sickness or need. For those on National Assistance, domestic help on a more limited scale can be arranged, when needed, through the National Assistance Board.

The Health Department collaborate closely with the officials responsible for the services enumerated above.

Mental Health Service :

The officer duly authorised to take initial proceedings under the Lunacy and Mental Treatment Act, for the provision and care and treatment of persons in the area suffering from mental illness is Mr. D. A. John, 61, Llandafen Road, Pemberton, Llanelly.

Mental Defectives :

The Carmarthenshire County Council is responsible for the ascertainment, supervision and general welfare of mental defectives.

Supervisory home visits are made by a Social Worker and a limited amount of home teaching of mental defectives is also carried out.

The Occupation Centre at Llanelly has relieved the parents of a heavy burden and has opened wider fields of experience to a group of the community whose life is very restricted. The service is to be extended by the provision of another Centre within the County area.

Blood Transfusion Service :

There is a small Blood Bank at the Llanelly General Hospital and the services of a Pathologist with three trained technicians and four trainee technicians are available.

Blood grouping and cross matching are part of the normal Laboratory routine and a twenty-four hours service is maintained for emergencies.

The Blood Transfusion Unit visited the area periodically during the year, and in all 1,154 donations were received in comparison with 1,040 donations for the previous year.

The figure of usage of blood by the Llanelly Hospitals during the year is not known, but is included in the figure of usage of blood by all hospitals in the Glantawe area.

Details, as supplied by the National Blood Transfusion Service re donations received and blood and plasma used, are as follows:—

(a) Donations received in Llanelly area:—

Llanelly Town Sessions	519
Other Sessions (Works, Factories, etc.) ...	635
	1,154

(b) Donations received in 1963.

(i) In area covered by Glantawe Hospital Group	5,793
(ii) In whole Welsh Region	44,011

(c) Donations equivalent to Blood and Plasma used:—

(i) By Hospitals of Glantawe area ...	6,212
(ii) By whole Welsh Region	43,007

(d) Donations received as percentage of Blood and Plasma used:—

(i) In Llanelly area	118.3
(ii) In Glantawe Group area	93.2
(iii) In Welsh Region as a whole	102.3

It is most pleasing and gratifying to report that there was an increase of 114 donations in the Llanelly area during the year. This increase was made up of 23 donations in the Llanelly Town Sessions and 91 donations from various works and factories in the Llanelly area.

The Health Department collaborates very closely with the National Blood Transfusion Service when they visit the Area in the displaying of posters, etc., announcing their forthcoming sessions, as well as the permanent posters displayed in the town showing the great need for blood.

Most people can donate blood to the Blood Bank, and the amount of blood taken is quickly replaced from the body's reserve. This reserve is replaced in a matter of days. With the everlasting and ever increasing need for blood, I, once more, appeal that when the Blood Transfusion Unit visits the area in future even more donations will be forthcoming.

National Society for the Prevention of Cruelty to Children :

Close collaboration is maintained with the Local Inspector of the above Society, and mutual action to mitigate distress is taken in many instances.

The Local Inspector (Inspector J. T. Ivor Evans) resides at 64, Felinfoel Road, Llanelly (Telephone No. 2041).

National Assistance Act, Section 47 :

This section provides for removal to suitable premises of persons in need of care and attention. No formal action under this section was necessary during the year, persuasive action having been sufficient to achieve the desired ends. The availability of the powers does however aid persuasion in certain cases.

SANITARY CIRCUMSTANCES OF THE BOROUGH

Water Supply :

The Coroporation's Water Undertaking was taken over by the Llanelly and District Water Board on the 1st October, 1962. Prior to the take over the Undertaking consisted of:—

(a) The Cwmlliedi reservoir constructed in 1878, having a capacity of 200 million gallons.

(b) The Upper Lliedi reservoir constructed in 1904, having a capacity of 200 million gallons.

(c) The river intake of the Gwendraeth Fach which affords a supply of 3 million gallons per day.

(d) An intake of the River Towy designed to abstract 6.1 million gallons per day, of which one million gallons per day is reserved for the Carmarthen Rural District Council, half a million gallons per day for the Llandeilo Rural District Council, and 600,000 gallons per day for the Llanelly Rural District Council.

There are two systems of mains supplying the Borough limits:—

(i) a domestic main which delivers water treated by slow sand filters and/or chloramine, and

(ii) trade water mains which deliver water (chlorinated only) for industrial purposes.

The water supply of the area is generally satisfactory in both its quantity and quality.

52 samples of tap water were taken, by the Health Department, for bacteriological examination. In addition, copies of reports on samples submitted by the Llanelly and District Water Board for both chemical and bacteriological examination were received by myself, and the position can only be regarded as very satisfactory from the point of purity of the water supply.

Water Distribution in Llanelly and District Water Board Area :

The average daily consumption of filtered water for domestic purposes during the year was 4,642,000 gallons, and for trade purposes 4,945,000 gallons.

The average daily consumption per head for domestic purposes during the year was 58.025 gallons.

The total number of houses supplied with water was approximately 25,000 for an estimated population of 80,000.

Rainfall—Llanelly Borough :

The total rainfall for 1963 was 47.72 inches against 47.75 inches for 1962 and 56.79 inches for 1961.

Rain fell on 209 days and the maximum fall in 24 hours occurred on the 18th November; when 1.3 inches were recorded on the 24 hours ended at 9 a.m. on the 19th November, 1963.

Sewerage :

District		Description of Sewer
Machynis Sewer Outfall	.....	18 inches diameter Salt Glazed Ware Pipe.
Morfa Sewer Outfall	.....	4 ft. 6ins. x 3 ft. Culvert.
Northumberland Main Sewer Outfall.	.....	4 ft. 9 ins. x 3 ft. 6 ins. Egg shaped Brick sewer.
Lead Works Sewer Outfall.	.....	3 ft. 9 ins. x 2 ft. 6 ins. Egg shaped brick sewer.
Forge Sewer Outfall	.....	24 inches diameter Cast Iron Pipes.
Cefncaeau	.....	Connected to Llanelly R.D.C. Sewer by arrangement.
Marble Hall	.....	Connected to Llanelly R.D.C. Sewer by arrangement.

Sewage and Sewage Disposal :

Investigations were continued as to the best and most economical methods of improving the sewage disposal of the town in the interests of health and to the satisfaction of the West Wales River Board.

Closet Accommodation :

No. of houses provided with pails collected by the Council	17
No. of houses with pails contents of which the occupiers dispose of themselves	3
No. of houses with private cesspools	4
No. of houses connected to a private cesspool ...	8

Refuse Collection and Disposal :

All the houses in the Borough have been allocated with dust-bins provided by the Council. This has proved an unqualified success not only æsthetically, but also in the reduction or elimination of nuisances, etc., caused by flies, vermin and rodents. The refuse collection fleet of lorries is now most up-to-date and efficient.

The refuse collected is disposed of at the Council's Refuse Tip, and controlled tipping, in accordance with the recommendation of the Ministry of Health, is being operated. This has led to considerable improvement in the conditions on the tip and of the tip. Regular supervisory visits are made by my staff. The Rodent Operator also makes regular visits, and he reports that rodent infestation problems have been considerably reduced as a result of the new controls.

The amount of refuse collected in the period 1st April, 1963, to 31st March, 1964, was 12,275 tons, in comparison with 12,273 tons for the previous year.

Litter Act, 1958 :

Litter bins are distributed on the main highways of the town and the improvement in the cleanliness of the town since these were supplied is maintained.

Rivers and Streams :

The River Lliedi passes through the town and is occasionally polluted by the throwing of rubbish into the bed of the river. This was guarded against as much as possible.

HOUSING

A woman investigator, Mrs. O. Morris, S.R.N., visits all houses owned by the Corporation. Where conditions are unsatisfactory, the cases are investigated by members of the Health Department. In the allocation of Council Houses, the staff of the Health Department schedule overcrowded cases and, where appropriate, make specific recommendations. Tuberculosis cases are given special consideration and priority in rehousing.

Overcrowding :

111 families, involving approximately 250 persons, were living under overcrowded conditions at the end of the year. It is anticipated that this number will be considerably reduced next year when the remaining 198 houses, including 30 Old Age Persons bungalows at Llwynwhilwg, are completed.

Provision of Houses :

Up to the end of 1963 the Town Council had erected 2,959 dwelling houses, of which 887 are situated in the Llanelly Rural District area.

No. of houses in course of erection at 31/12/62 ...		274
No. of houses completed during 1963—		
Houses	64	
O.A.P. Bungalows	12	
	—	76
No. of houses in course of erection 31/12/63—		
Llwynwhilwg	198	
Trinity Road	21	
Biddulph	10	
	—	229
No. of houses built by private enterprise during 1963 ...		7

64 houses and 12 Old Age Persons bungalows at Llwynwhilwg were occupied during the year. Prefabricated bungalows were demolished, the families being rehoused by the Council. Work was commenced on the building of 21 houses at Trinity Road and 10 houses on the Biddulph Estate (1st phase). The demand

for Old Age Persons dwellings has grown enormously, some 250 applications having been received by the Department. The 10 Old Age Persons bungalows occupied at Llwynwhilwg have proved most popular.

Inspections :

Details of inspections are contained in the report of the Chief Public Health Inspector.

Individual Unfit Houses :

During the year 9 Demolition Orders and 5 Closing Orders were made by the Town Council.

Improvement Schemes :

Under Section 30 of the Housing (Financial Provisions) Act, 1958, the following grants were made:—

No. of applications		Amount of grants made during 1963	
Discretionary	Standard	Discretionary	Standard
48	16	£13,082	£1,695

The total amount of grants made up to 31st December, 1963, were £121,932, for Discretionary Grants, and £4,090 for Standard Grants.

INSPECTION AND SUPERVISION OF FOOD

Shops, stalls, vehicles, etc., are visited regularly and particulars of condemnations are contained in the report of the Chief Public Health Inspector.

Mr. K. J. Mackay, M.R.C.V.S., the Veterinary Inspector for the Borough, assisted by the Public Health Inspectors, is responsible for the inspection and condemnation of meat in the public slaughterhouse.

Details of the number inspected and the condemnations are shown in the Chief Public Health Inspector's Report.

Food and Drugs Act, 1955 :

The Public Health Inspectors regularly inspect all food premises in the Borough and have and are receiving the close co-operation of the trade people of the town in their willingness to put into effect any improvements governing food premises, etc.

Milk Supply :

No. of dairies in the Borough	...	15
No. of pasteurising plants ...	...	1
No. of distributors	...	30

Regular inspections of all dairy premises in the Borough were made by the Public Health Inspectors and a high standard of cleanliness has been maintained.

Dealer's licences, Pasteuriser's licences and Tuberculin Tested Milk Producer's licences are issued by the Carmarthenshire County Council and the Ministry of Agriculture, Fisheries and Food.

Sampling :

Under the provisions of the Milk (Special Designation) Regulations, 1960, the Carmarthenshire County Council, being the Food and Drugs and Licensing Authority, are responsible for the sampling of milk in the Borough. However, at the request of the Glantawe Hospitals Management Committee, samples of the milk delivered to the local hospitals are periodically submitted by my Department to the Public Health Laboratory for examination. All such samples taken during the year complied with the Methylene Blue Test and also the standard required by the Phosphatase Test.

Ice Cream :

No. of premises registered under the Llanelly Corporation Act, 1929, for the:—

Manufacture and sale of ice cream	...	14
Sale only of ice cream ...	...	105

Samples sent to the Public Health Laboratory for examination by the Methylene Blue Test were all pronounced " Satisfactory."

All ice cream vendors are supplied with the results of the examination of samples taken from them and copies of the results are also sent to the manufacturers in cases where the retailer is not the manufacturer.

The continuing improvement in the bacterial cleanliness of ice cream during the past few years is due to the attention given by the Public Health Inspectors to this commodity.

Food Premises Registered under Llanelly Corporation Act, 1929 :

The number of food premises registered under the Llanelly Corporation Act, 1929, for the preparation or manufacture of faggots, sausages and curing of fish is two.

Slaughter of Animals Act, 1958 :

Five slaughtermen's licences were granted by the Town Council during the year.

Slaughterhouse :

The Town Council approved in principle the plans of a new slaughterhouse to be built at the Morfa lands near the new road leading to Machynis Foundry, and the plans were submitted to the Ministry of Agriculture, Fisheries and Food for approval. Instructions were also given for a soil investigation to be carried out on the proposed site. The Ministry also agreed to postpone the date by which slaughterhouses in the Borough should comply fully with the provisions of the Slaughterhouse (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. The new date to be 1st January, 1965.

The Meat Inspection Regulations, 1963, came into force on the 1st October, and the Town Council decided to charge the maximum fees for meat inspection.

Market :

Pigeon Nuisance.

Steps taken to reduce this nuisance in the Market have proved reasonably successful. Complete elimination is difficult because of the structure of the pavilion.

Food Premises within the Borough :

16 Bread and Flour Confectionery premises.
1 Brewery.
22 Butchers' premises.
22 Cafes and Restaurants.
1 Cold Store.
15 Dairies.
3 Departmental Stores.
22 Factory Canteens.
23 Fish Friers' premises.
14 Fishmongers' premises.
17 Fruiterers and Greengrocers' premises.
136 General Grocers and Provisions Stores.
119 Ice Cream Premises.
1 Mineral Water Factory.
94 Licensed premises.
2 Pickle Factories.
8 School Kitchens.
48 Sweets, Chocolates and Sugar Confectionery premises.

In addition, the Corporation Market has the following permanent food stalls/shops:—

12 Butchers.
3 Cafes.
7 Sweets, Chocolates, etc.
3 Fish—Dry.
7 Fish—wet.
49 Fruiterers and Greengrocers.
11 Welsh Produce and Grocery.
2 Pastries and Cakes.

MISCELLANEOUS

Atmospheric Pollution :

The Town Council is one of the 147 representative towns measuring smoke and sulphur dioxide pollution in the atmosphere in respect of a national survey of air pollution in Great Britain.

Volumetric recording instruments for the measurement of smoke and sulphur dioxide are sited at the Old Town Hall, Parc Howard Mansion and at the Public Mortuary. Daily recordings are taken and analysed, the results of which are sent to the Department of Scientific and Industrial Research.

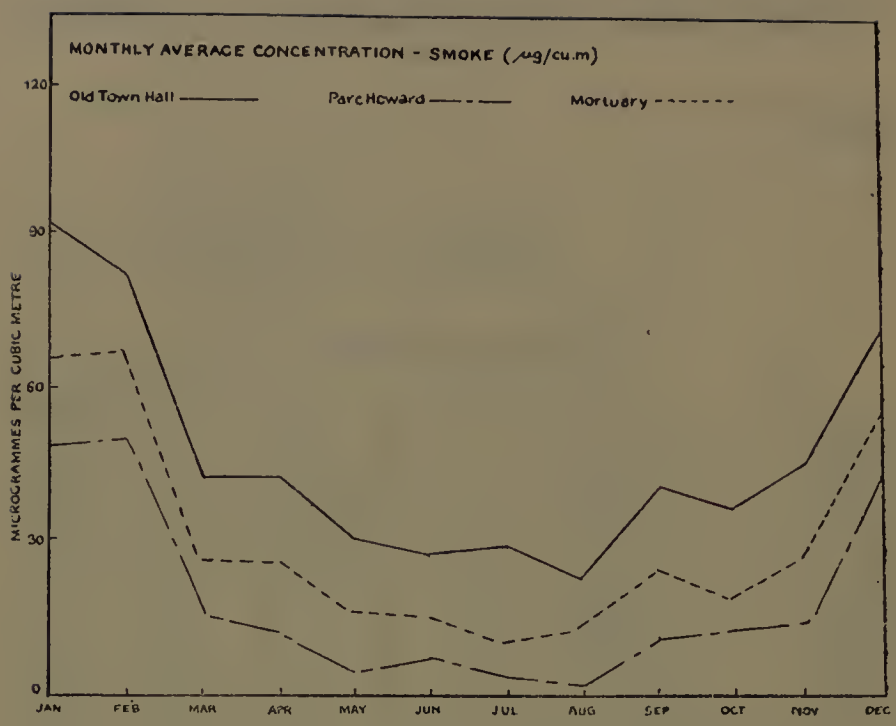
The accompanying statistics show a rise in the sulphur dioxide on all three sites, but there is a decrease in the amount of smoke. The pattern is similar to that of 1962 with the lowest emission of pollution in the summer months. This points to domestic smoke being the chief source of pollution in the town.

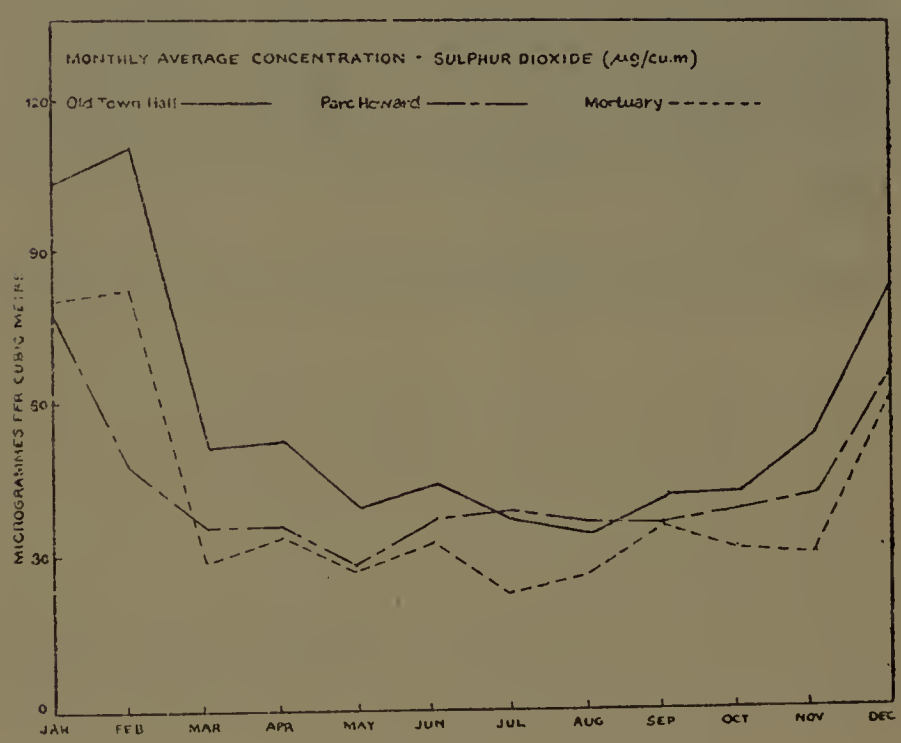
Nevertheless, it is satisfactory to note that the degree of pollution in the Borough is well below the average of all areas participating in the scheme. One probable reason for this is the fact that a large proportion of domestic coal used locally is of a low volatile or low smoke producing content.

ATMOSPHERIC POLLUTION (NATIONAL SURVEY) 1963

Average concentrations of Smoke and Sulphur Dioxide are as follows:—

1963	Micrograms per Cubic Metre					
	SMOKE			SULPHUR DIOXIDE		
	Old Town Hall	Parc Howard	Mortuary	Old Town Hall	Parc Howard	Mortuary
January	92.3	49.6	66.3	104.7	78.2	81
February	82.7	51	68	111	49	82.4
March	42.5	16	26.5	51.1	36.6	29.7
April	43.2	13	26.6	52.9	36.7	34.7
May	30.5	4.8	16.8	39.2	28.7	27.3
June	27.3	8	15.4	44.6	38.8	33
July	29.1	3.2	10.7	37.3	39.3	23.7
August	23.3	1.3	13.6	35	37.7	27
September	40.6	11.8	24.9	42	36.8	36.2
October	36.1	12.1	19.1	42.6	39.8	32.5
November	46	14.1	28.3	54.1	42.9	30.7
December	73.1	42.4	56.4	82.4	65.7	62.1
Average for Year	47.2	18.9	31	58.1	56.7	41.7
Averages for Borough (3 Sites)	32.4			52.2		
Averages for Summer Months (April-September)	32.3	7	18	41.8	61.3	30.3
Averages for Winter Months (Jan., Feb., Mar., Oct., Nov. and Dec.)	62.1	30.9	44.1	74.3	52	53.1


MONTHLY AVERAGE CONCENTRATION - SMOKE (µg/cu.m)
Old Town Hall
Parc Howard
Mortuary
MICROGRAMMES PER CUBIC METRE
120
90
60
30
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC


MONTHLY AVERAGE CONCENTRATION - SULPHUR DIOXIDE (µg/cu.m)
Old Town Hall
Parc Howard
Mortuary
120
90
60
30
0
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC

Caravan Sites and Control of Development Act, 1960 :

Four caravan sites are licenced in the Borough.

Moveable Dwellings :

The provision of a site for the resident gypsies of the area, although it has caused some problems leading to the banning of dogs and horses from the encampment, is proving to be a useful and satisfactory step forward in the rehabilitation of this section of the population.

Noise Abatement Society :

The Town Council became Members of the Society in 1959.

Offensive Trades :

During the year two applications were received under Section 107 of the Public Health Act, 1936, for the renewal of the Consent to the continuation of the establishment of an offensive trade of rag and bone dealer at premises in Embankment Road and Nevill's Dock.

Both were licensed.

The Town Council during the year also renewed its consent to the establishment of a trade of Gutscraper.

Public Health Acts, Amendment Act, 1907 :

Under Section 86 of the above-mentioned Act, fourteen Dealers in Old Metal are registered by the Borough Council.

Paddling Pools :

The four paddling pools in the Borough have become very popular, with the children, and were well patronised during the season.

Swimming Pool :

The opening of the new swimming pool was followed by excellent attendances, and it should play a useful part in maintaining the fitness of the population in forthcoming years. Samples of the water are taken regularly by the Health Department for examination, to ensure that high standards of cleanliness or purity are maintained.

Health Education :

During the year a poster campaign was carried out in the district. Various posters dealing with Food Hygiene, Accidents in the Home, Health Matters, Blood Transfusion Service, etc., were distributed in 'bus shelters and on public buildings. Whilst

the actual results of such a campaign cannot be measured, it is hoped that the information given has alleviated and minimised some of the suffering which is brought about by ignorance and neglect of such matters.

Telephone Number :

The Telephone Number of the Medical Officer of Health is Llanelly 4473.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1963 FOR THE BOROUGH OF LLANELLY IN THE COUNTY OF CARMARTHENSHIRE

Prescribed Particulars on the Administration of the Factories Act, 1937

Part 1 of the Act

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by the Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	73	1		—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	202	10	1	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	6	—	—	—
Total	281	11	1	—

2. Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more " cases ").

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate Ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) :					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	1	1	—	—	—

PART VIII. OF THE ACT
OUTWORK
(Section 110 and 111).

There are no outworkers employed within the Borough.

REPORT
OF
Mr. D. H. FRANCIS, CHIEF PUBLIC HEALTH INSPECTOR

During the year 1,761 complaints were received by the Department as compared with 1,683 for the previous year. The complaints related to various nuisances; insanitary and overcrowded conditions in dwelling houses; unsatisfactory hygienic conditions in factories and other premises; rodent and insect infestations; unsound foods; accumulation of refuse; atmospheric pollution; moveable dwellings; water supplies, etc. Each complaint was thoroughly investigated and dealt with.

No. of persons, including property owners interviewed 1467

A great measure of success in securing compliance with the requirements of the Notices has been due to personal contact with owners or agents of properties, whenever possible.

Details of Inspections :

General Sanitation :

Drainage, sewerage and sewage disposal	...	308
Drains and sewers tested: colour ...	...	36
volatile	...	—
smoke ...	...	21

All complaints of choked or defective drains or sewers, or of leakage of cesspools, receive immediate attention and the team of flushers employed by the Corporation work in very close co-operation with the Public Health Inspectors.

Water Supply :

All defects, leakages, etc., were reported to the Llanelly and District Water Board.

Regular samples of the town's domestic water supply are taken by the Public Health Inspectors for bacteriological examination in addition to the samples submitted by the Llanelly and District Water Board for chemical analysis and bacteriological examination.

No. of samples taken (Health Department only) ... 52

Refuse Collection and Disposal 8

These visits relate to complaints of indiscriminate dumping of trade refuse and include supervisory visits to the town's refuse tip. The Department works in close co-operation with the Borough Surveyor and Engineer, who is responsible for the collection and disposal of refuse.

Abatement of Nuisances 914

Inspections and re-inspections were mainly concerned with the disrepair or insanitary conditions of dwelling houses; flooding; animal nuisances; watercourses; insect and vermin infestations and noise.

Offensive Trades 9

There are three offensive trades established in the Borough—Gut Scraper (one) and Rag and Bone Dealers (two). These are kept under regular observations.

Common Lodging Houses :

There are no registered Common Lodging Houses within the Borough.

Moveable Dwellings 212

These visits were concerned with trailer sites and gipsy encampments.

Factories and Workplaces 11

Sanitary Conditions of Places of Public Entertainment 1

Rag Flock Act and Regulations 2

Two premises are registered within the Borough.

Pet Animals Act 4

Two premises are registered within the Borough.

Dealers in Old Metal ... ... —

Fourteen are registered within the Borough.

Public Conveniences 21

HOUSING :

Inspection of Dwelling Houses during the year :

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 302

(b) Number of inspections made for the purpose 611

(2) (a) Number of dwelling houses (included under sub-head (1) above)which were inspected and recorded for the first time 76

(b) Number of inspections made for the purpose 76

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 4

(4) Number of dwelling houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation 117

Remedy of Defects during the year without service of formal notices :

Number of dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 89

Action under Statutory Powers during the year :

(a) Proceedings under Sections 9 and 16 of the Housing Act, 1957:—

(1) Number of dwelling houses in respect of which notices were served requiring repairs ... Nil

(2) Number of dwelling houses in which defects were remedied after service of formal notices ... Nil
(a) By Owners ... ... Nil
(b) By Local Authority in default of owners ... Nil

(b) Proceedings under Public Health Acts:—
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 6
(2) Number of dwelling houses in which defects were remedied after service of formal notices 7
(a) By Owners 7
(b) By Local Authority in default of owners Nil

(c) Proceedings under Section 17 (1), Housing Act, 1957:—
(1) Number of dwelling houses in respect of which demolition orders were made 9
(2) Number of dwelling houses demolished in pursuance of demolition orders 41

(d) Proceedings under Section 17 (1) Housing Act, 1957:—
(1) Number of dwelling houses in respect of which closing orders were made 5
(2) Number of dwelling houses in respect of which closing orders were determined, the dwelling houses having been rendered fit 1

(e) Proceedings under Section 18, Housing Act, 1957:—
(1) Number of separate tenements or underground rooms in respect of which closing orders were made 1
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit ... ... Nil

Overcrowding :

No. of visits made 125

Inspection of Council Houses prior to Lettings :

No. of visits made 166

Rent Act, 1957 :

Part 1.—Application for Certificate of Disrepair :

Number of applications for Certificates	Nil
Number of decisions not to issue Certificates ...	Nil
Number of decisions to issue Certificates	2
(a) In respect of some, but not all defects ...	2
(b) In respect of all defects	Nil
Number of undertakings given by landlords under paragraph 5 of the First Schedule	1
Number of undertakings refused by Local Authority under provision to paragraph 5 of the First Schedule	Nil
Number of Certificates issued	1

Part 2.—Applications for Cancellation of Certificates :

Applications by landlords to Local Authority for cancellation of Certificates	2
Objections by tenants to cancellation of Certificates ...	Nil
Decisions by Local Authority to cancel in spite of tenant's objection	Nil
Certificates cancelled by Local Authority	2
Number of visits in respect of Rent Act Certificates ...	7

Food Hygiene :

The number of visits and re-visits in connection with the inspection and supervision of the handling, storing, preparation and distribution of food amounted to 337.

Bakers and Confectioners	73
Butchers	28
Cafes, Hotels, Restaurants	32
Cold Stores	1
Confectioners	5
Departmental Stores	21
Fish Friers	4
Fishmongers	14
Food Vehicles	48
Fruiterers and Greengrocers	6
General Stores	14
Grocers	71
Licensed Premises	18
Pickle Factory	2

In addition, the food premises in the Public Market are visited regularly on the two chief Market days, Thursdays and Saturdays.

Slaughterhouse :

Details of Condemnations for year ended 31st December, 1963 :

Details of offal and meat condemned during the year are as follows:—

Meat—Whole Carcases :

	lbs.	
1 Heifer	398	Peritonitis and fevered.
4 Cows	1536	Oedema and Emaciation.
1 Cow ...	324	Oedema.
4 Cows	1415	Pyrexia and Jaundice.
2 Calves	90	Multiple Abscesses.
1 Calf ...	40	Jaundice.
1 Calf ...	39	Joint Ill.
1 Calf ...	25	Immaturity.
I Sheep	45	Emaciation and Oedema.
1 Sheep	42	Pyæmia.
1 Sheep	42	Badly bled.
7 Sheep	270	Emaciation.
1 Pig ...	56	Badly bled.
1 Pig ...	88	Fever.

Meat—Part or Organ :

2 Sides of Beef	255	Bruising.

Offal :

949 Bovine Livers	6463	Liver flukes, Cysts, Angioma, Abscesses, Cirrhosis.
7 Bovine Heads	175	Actinomycosis, Actinobacillosis.
77 Sets Bovine Lungs	720	Flukes, Pneumonia, Cysts, Emphysema, Adhesions.
52 Sets Bovine Lungs and Livers	916	Liver flukes, Cysts, Angioma, Cirrhosis, Emphysema, Pneumonia.
3 Sets Bovine Kidneys	9	Hydronephrosis, Cysts.
1 Set Bovine Lungs, Liver and Kidneys	22	Liver flukes, Hydronephrosis, cysts.
1 Set Bovine Lungs, Head, Tongue and Heart	41	Putrefaction.
1 Set Bovine Lungs, Liver and Spleen	22	Cysts.
2 Bovine Sets of Offal	56	Jaundice.
6 Bovine Sets of Offal	180	Abscesses.

1 Bovine Udder ...	10 ...	Abscesses.
1 Bovine Heart ...	6 ...	Pericarditis.
1 Set Calves Lights	5 ...	Jaundice.
455 Sheep Livers ...	909 ...	Liver flukes, Cirrhosis, Abscesses, Fatty Degeneration, Fibrosis, Strongylus Capillaris.
200 Sheep Plucks ...	959 ...	Flukes, Parasites, Cirrhosis, Jaundice, Abscesses, Pleurisy.
21 Sets Sheep Lungs	60 ...	Cysts, Parasites, Strongylus Rufescens.
12 Sheep Omentum	3 ...	Cysts.
138 Pig Livers ...	276 ...	White Spots, Cysts, Cirrhossis, Abscesses.
52 Pig Plucks ...	250 ...	White Spots, Pneumonia, Abscesses, Inflammation.
3 Pig Heads ...	33 ...	Abscesses and Bruising.
24 Pig Heads ...	211 ...	Tuberculosis.
42 Pig Lungs ...	84 ...	Pneumonia, Lungworms.
	16,075	

PUBLIC SLAUGHTERHOUSE

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART DURING 1963

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	3055	800	7726	19803	9339
Number inspected	3055	800	7726	19803	9339
All Diseases except Tuberculosis and Cysticerci :					
Whole carcases condemned	1	9	5	10	2
Carcases of which some part or organ was condemned	711	392	1	688	235
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	23.31	50.13	.08	3.52	2.54
Tuberculosis only :					
Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	24
Percentage of the number inspected affected with tuberculosis	—	—	—	—	.26
Cysticercosis :					
Carcases of which some part or organ was condemned	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

Condemnation of Meat and Other Foods :

The following amounts of food were condemned as unfit for human consumption during the year:—

Canned Foods :

Cream	10 lbs.
Fish	55 lbs.
Fruit	2253 lbs.
Livers	26 lbs.
Meat	1358 lbs.
Milk	65 lbs.
Soups	22 lbs.
Vegetables	563 lbs.
Miscellaneous	54 lbs.
Total	4406 lbs.

Other Foods :

Bacon, Ham, Cooked Meats ...	545 lbs.
Beef	370 lbs.
Cheese and Cheese Parings ...	202 lbs.
Chickens	272 lbs.
Fish	485 lbs.
Lamb	19 lbs.
Livers	35 lbs.
Meat	262 lbs.
Pies	55 lbs.
Pork	301 lbs.
Potatoes	25 lbs.
Sausages and Sausage Meat ...	149 lbs.
Vegetables	169 lbs.
Miscellaneous	129 lbs.
Total	3018 lbs.

Apart from unfit meat and offal, which are disposed of for "conversion" into by-products, all condemned foodstuffs were destroyed by disinfectant and disposed of by burial at the town refuse tip.

Atmospheric Pollution :

Number of observations made 42

Smoke Measurement :

Number of visits made 872

Infectious Disease Control :

Investigations and other visits made of Notified Cases 73

Miscellaneous :

Visits made in connection with interviews of property owners, agents, solicitors, contractors and to other Departments of the Corporation 356

Disinfections and Disinfestations :

Following infectious and other diseases 23
Following other conditions 51

Terminal disinfections are carried out following all cases of infectious diseases. Disinfections are also undertaken following all deaths from tuberculosis, or after admission to sanatorium or hospital, or transfer or removal to other towns. On request, fumigations are also undertaken following deaths from other diseases.

The disinfection or disinfestation of any private dwelling houses or premises is undertaken, and charged for, otherwise advice is given.

The number of articles, mattresses, bedding, etc., disinfected during the year was 345
The number of library books disinfected were ... 41

The Public Mortuary is under the supervision of the Department and subject to regular cleansing. The Department is also responsible for the maintenance of the equipment and clothing, etc., used in the post-mortem room.

Rodent Control :

The destruction of rats and mice is an important branch of the work of the Department.

A free service is afforded to owners and occupiers of private dwellings. A charge is made for treatment carried out in business and industrial premises. Close supervision is exercised over special premises, such as Corporation's Refuse Tip, River Banks and the Public Slaughterhouse. Maintenance and other treatments of the Town's sewers are also carried out.

Particulars of the work done for the year are as follows:—

	Local Authority (1)	Dwelling Houses including Council Houses (2)	Business Premises (3)	Agricultural (4)
No. of properties inspected	24	584	19	4
No. of premises treated	24	432	8	Nil

One notice was served under Section 4 of the Prevention of Damage by Pests Act, 1949, which was complied with.

Matters reported to Other Departments :

Borough Architect :

Defective and Choked Drains	12	30
Disrepairs	8	
Water Leaks	10	

Borough Surveyor :

Accumulations	1	20
Dangerous Structure	3	
Defective and Choked Drains	11	
Sewers	5	

Wales Gas Board :

Gas Leaks	2

Llanelly and District Water Board :

Discoloured Water	1	11
Water Leaks	10	

Llanelly Rural District Council :

Rats	1	2
Sewerage	1	

South West Wales River Board :

Watercourse	1

Shops Act, 1950 :

The Public Health Inspectors are responsible for the enforcement of the Act, and it is pleasing to report no serious infringement.

Details of Notices Served :

(a) **Public Health Act, 1936 : Sections 92 and 93 : (Abatement of Nuisances and repairs to Property) :**

No. of preliminary notices served	122
No. of preliminary notices complied with ...	97
No. of statutory notices served	6
No. of statutory notices complied with ...	7

(b) **Llanelly Local Board Act, 1888 : Section 57 : (Provision of efficient W.C. Flushing Apparatus) :**

No. of preliminary notices served	24
No. of preliminary notices complied with ...	24
No. of statutory notices served	3
No. of statutory notices complied with ...	1

(c) **Llanelly Corporation Act, 1929 :**

(1) Section 43—Defective Drains :

No. of statutory notices served ...	...	147
No. of statutory notices complied with	...	147

(d) **Food and Drugs Act, 1955 :**

Food Hygiene (General) Reguations, 1960/1962 : (Notice of contravention of Act in respect of premises where Food is sold or stored) :

No. of preliminary notices served ...	...	10
No. of preliminary notices complied with	...	5

(e) **Shops Act, 1950 :**

No. of preliminary notices served ...	...	4
No. of preliminary notices complied with	...	1

(f) **Prevention of damage by Pests Act, 1949 :**

No. of preliminary notices served ...	...	1
No. of preliminary notices complied with	...	1

(g) **Factories Act, 1937 :**

No. of preliminary notices served ...	...	1
No. of preliminary notices complied with	...	Nil
No. of statutory notices served ...	...	Nil
No. of statutory notices complied with	...	Nil

(h) **Public Health Act, 1961 : Section 18 : (Defective Drains) :**

No. of statutory notices served ...	...	1
No. of statutory notices complied with	...	Nil